



Wi-Fi CERTIFIED® Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org

Certification ID: WFA52948

Product Info

| | |
|------------------------------|---|
| Date of Certification | May 30, 2014 |
| Company | NETGEAR |
| Product Name | 802.11ac Wireless Access Point |
| Product Model Variant | 2014-05-30 (WFA52948 - 1605241) |
| Model Number | WAC120 |
| Category | Routers |
| Sub-category | Access Point for Home or Small Office (Wireless Router) |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---------------------------|---|
| Access | Wi-Fi Protected Setup™ |
| Network management | WMM® WMM®-Power Save |
| Security | WPA2™-Personal |
| Wi-Fi (MAC/PHY) | 2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n |

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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

V1.0

RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz | 2 | 2 |
| 5 GHz | 2 | 2 |

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 MHz Channel Width in 2.4 GHz

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz
40 MHz Channel Width in 5 GHz
80 MHz Channel Width in 5 GHz

WMM®

WMM®-Power Save

Unschedule auto PS

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

Wi-Fi CERTIFIED™ ac (continued)

LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval
STBC

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

RIFS
Short Guard Interval
STBC
A-MPDU Tx

Wi-Fi Protected Setup™

PIN
Pushbutton

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